

Progress Energy

10:30

July 3, 2007

187036

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 Columbia, South Carolina 29211

RE:

Revised Rate Tariffs to Reflect Fuel Charge Adjustment

Docket No. 2007-001-E

Dear Mr. Terreni:

Pursuant to the Public Service Commission of South Carolina's June 27, 2007 decision, in the above referenced docket, enclosed is an original and ten (10) copies of Carolina Power & Light Company's d/b/a Progress Energy Carolinas, Inc. rate schedules, riders and other tariffs that have been revised to reflect the approved fuel and environmental compliance rates. In addition to revising its rates and charges, it was also necessary to revise the "Fuel Adjustment" paragraph stated on each tariff and to insert additional wording in the following tariffs to comply with the Commission's order with regards to recovery of the Environmental Compliance factor: Adjustment for Fuel and Environmental Costs Rider 39X, Curtailable Load Rider No. 58F, Curtailable Load Rider CL-4B, and Large General Service (Experimental - Real Time Pricing) Schedule LGS-RTP-7A.

Very truly yours,

Len S. Anthony

Deputy General Counsel – Regulatory Affairs

Attachments

# STATE OF SOUTH CAROLINA BEFORE THE PUBLIC SERVICE COMMISSION

## DOCKET NO. 2007-1-E

		<b>E</b>	1	
In the Matter of:		<b>1</b>	\sqrt{n}	S. C.
Carolina Power & Light Company,	)	$\mathcal{S}_{\mathcal{Q}}$		
d/b/a Progress Energy Carolinas, Inc., -	)	CERTIFICATE OF SERVICE		
Annual Review of Base Rates for Fuel	)		واین	
Costs	)	řň	7	

I, Len S. Anthony, hereby certify that Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc.'s (PEC) Revised Rate Tariffs to Reflect Fuel Change has been served on all parties of record either by hand delivery or by depositing said copy in the United States mail, postage prepaid, addressed as follows this the 3rd day of July, 2007:

Nanette S. Edwards, Esq. State of South Carolina Office of Regulatory Staff P.O. Box 11263 Columbia, SC 29211 Mr. Scott Elliott SC Energy Users Committee 721 Olive Street Columbia, SC 29205

Garrett A. Stone, Esq. Brickfield, Burchette, Ritts & Stone, P.C. 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 Thomas S. Mullikin, Esq. Moore & Van Allen, PLLC 100 North Tryon Street Suite 4700 Charlotte, NC 28202

Wendy B. Cartledge, Esq. State of South Carolina Office of Regulatory Staff P. O. Box 11263 Columbia, SC 29211

Mr. John Flitter State of South Carolina Office of Regulatory Staff P.O. Box 11263 Columbia, SC 29211

Len S. Anthony

Deputy General Counsel-Regulatory Affairs

Progress Energy Carolinas, Inc. 410 S. Wilmington St. /PEB 17A4

Raleigh, NC 27602 Tel: 919-546-6367

# RESIDENTIAL SERVICE SCHEDULE RES-9



## **AVAILABILITY**

This Schedule is available when electric service is used for domestic purposes in and about a residential dwelling unit, including electric service used on a farm and in the preparation of the farm's products for market. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence.

Service under this Schedule is not available for processing (or handling) for market of farm products produced by others; for separately metered farm operations; for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); for commercial or industrial purposes; for other uses not specifically provided for by the provisions herein; or for resale service.

Non-fossil energy sources caused by acts of nature, such as wind or solar, are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation.

# **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

## MONTHLY RATE

I. For Single-Phase Service:

<u>Bills</u>	Rendered During July - October	Bills Rendered During November - June
<b>A</b>	Basic Facilities Charge:	Basic Facilities Charge:
	\$6.50 per month	\$6.50 per month
B.	Kilowatt-Hour Charge:	Kilowatt-Hour Charge:
	9.116¢ per kWh for all kWh	9.116¢ per kWh for the first 800 kWh 8.116¢ per kWh for the additional kWh

# RESIDENTIAL SERVICE TIME-OF-USE SCHEDULE R-TOUD-9

# **AVAILABILITY**

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service.

Non-fossil energy sources caused by acts of nature, such as wind or solar, are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation.

# **APPLICABILITY**

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

# TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

## MONTHLY RATE

- I. For Single-Phase Service:
  - A. Service used during calendar months of June through September:
- B. Service used during calendar months of October through May:

Basic Facilities Charge:

1. <u>Basic Facilities Charge</u>:

1.

\$9.60

\$9.60

# **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

## **PAYMENTS**

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule 103-339(3) of the Rules and Regulations of the South Carolina Public Service Commission. The additional charge of 1% is not applicable when Customer has had no previous arrears in the preceding 12 months and has been a customer at this location for a continuous 12-month period.

# **CONTRACT PERIOD**

The Contract Period shall be on a monthly basis. For a customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

# **GENERAL**

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions thereof, or additions thereto lawfully made.

# RESIDENTIAL SERVICE LOAD CONTROL RIDER NO. 56 TERMINATION RIDER

Pursuant to Order of the Public Service Commission of South Carolina which terminated the Company's EZ-\$64 Residential Load Control Rider No. 56T dated September 3, 1998, the Monthly Rate includes a decrement of 0.019 cents per kilowatt-hour, effective for bills rendered on and after January 1, 1999.

Supersedes Schedule R-TOUD-7
Effective for bills rendered on and after July 1, 2007

# RESIDENTIAL SERVICE ALL-ENERGY TIME-OF-USE SCHEDULE R-TOUE-9

## AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service.

Non-fossil energy sources caused by acts of nature, such as wind or solar, are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation.

# APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

# MONTHLY RATE

- I. For Single-Phase Service:
  - A. Service used during calendar months of June through September:
    - 1. Basic Facilities Charge:

\$9.60

2. <u>kWh Energy Charge</u>:

15.304¢ per on-peak kWh 4.699¢ per off-peak kWh

- B. Service used during calendar months of October through May:
  - 1. Basic Facilities Charge:

\$9.60

2. kWh Energy Charge:

14.717¢ per on-peak kWh 4.699¢ per off-peak kWh Regulations of the South Carolina Public Service Commission. The additional charge of 1% is not applicable when Customer has had no previous arrears in the preceding 12 months and has been a customer at this location for a continuous 12-month period.

# **CONTRACT PERIOD**

The Contract Period shall be on a monthly basis. For a customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

## **GENERAL**

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions thereof, or additions thereto lawfully made.

# RESIDENTIAL SERVICE LOAD CONTROL RIDER NO. 56 TERMINATION RIDER

Pursuant to Order of the Public Service Commission of South Carolina which terminated the Company's EZ-\$64 Residential Load Control Rider No. 56T dated September 3, 1998, the Monthly Rate includes a decrement of 0.019 cents per kilowatt-hour, effective for bills rendered on and after January 1, 1999.

Supersedes Schedule R-TOUE-7 Effective for bills rendered on and after July 1, 2007

R-TOUE-9 Sheet 3 of 3

# SMALL GENERAL SERVICE SCHEDULE SGS-9

## **AVAILABILITY**

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW, until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW.

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW. The Company may at any time conduct a test or install a demand meter to determine the maximum 15-minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

# MONTHLY RATE

I. For Single-Phase Service:

\$9.10 Basic Facilities Charge

10.465¢ per kWh for the first 2,000 kWh 7.298¢ per kWh for all additional kWh

II. For Three-Phase Service:

The bill computed for single-phase service plus \$9.00.

## **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# MEDIUM GENERAL SERVICE SCHEDULE MGS-9

## **AVAILABILITY**

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than 1,000 kW. This Schedule is also available to an existing nonresidential customer if served under the Small General Service Schedule SGS on October 7, 1983 with: (1) a Contract Demand of 1,000 kW or more, until such time as service is terminated, or service is elected under another available schedule; or (2) a Contract Demand below 1,000 kW until such time as the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months or the Customer's Contract Demand is increased to 1,000 kW or more; whereupon, this Schedule will no longer be available thereafter.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; or (4) for a new customer after October 7, 1983 with a Contract Demand of 1,000 kW or more, or whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

# CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

1. For Single-Phase Service:

\$9.10 Basic Facilities Charge

\$4.85 per kW of Billing Demand

6.519¢ per kWh

II. For Three-Phase Service:

The bill computed for single-phase service plus \$9.00.

## **BILLING DEMAND**

The Billing Demand shall be the greater of: (1) the maximum kW registered or computed, by or from the Company's metering facilities, during any 15-minute interval within the current billing month; (2) 80% of the maximum 15-minute demand during the billing months of July through October of the preceding 11 billing months; (3) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months; (4) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand; or (5) 30 kW.

MGS-9 Sheet 1 of 2

# SEASONAL OR INTERMITTENT SERVICE SCHEDULE SI-9

# **AVAILABILITY**

This Schedule is available for a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, and whose operation is normally seasonal or varies greatly from month to month; whose actual kW demand for at least two consecutive months is less than 30% of the greater of the Contract Demand or maximum demand registered in the preceding 12 months; and whose Contract Demand or registered or computed demand is 30 kW or more.

This Schedule is not available for short-term, construction, temporary, breakdown, standby or supplementary service, or for Contract Demands or loads of less than 30 kW or greater than 100,000 kW.

# CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. For those months when service is used:

For Single-Phase Service

\$9.10 Basic Facilities Charge

10.465¢ per kWh for the first 2,000 kWh 7.525¢ per kWh for all additional kWh

For Three-Phase Service

The bill computed for single-phase service plus \$9.00.

II. A charge will be added to the monthly bill in each of three consecutive months in each contract year, to be referred to as facilities charge months. Facilities charge months shall begin with the first month service is taken or as specified in the Service Agreement, but shall not begin later than the tenth month of the contract year. The charge to be added during each facilities charge month will be determined as follows:

\$16.80 Customer Seasonal Charge

\$ 3.45 per kW Facilities Charge for each kW of demand registered in the first facilities charge month or the maximum 15-minute registered demand in the previous 11 months or the Contract Demand, whichever is greater.

# SMALL GENERAL SERVICE (TIME-OF-USE) SCHEDULE SGS-TOU-9

## **AVAILABILITY**

This Schedule is available for electric service used by a nonresidential customer with a Contract Demand less than 1,000 kW.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; (4) for a Contract Demand of 1,000 kW or more; or (5) whenever Customer's registered or computed demand exceeds 1,200 kW in 2 or more of the preceding 12 months and an increase in the capacity of Company's facilities is required; or (6) whenever the registered or computed demand equals or exceeds 1,500 kW.

# APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# **TYPE OF SERVICE**

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## **CONTRACT DEMAND**

The Contract Demand shall be the kW of demand specified in the Service Agreement.

# **MONTHLY RATE**

- I. Service used during the calendar months of June through September:
  - A. <u>Basic Facilities Charge</u>: \$19.75
  - B. kW Demand Charge:
    - 1. \$10.43 per kW for all kW of on-peak Billing Demand
    - 2. \$ 1.00 per kW for all off-peak excess Billing Demand
  - C. <u>kWh Energy Charge</u>:
    - 5.624¢ per on-peak kWh
    - 4.289¢ per off-peak kWh

#### **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

## **PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, effective on and after January 1, 1989, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule 103-339(3) of the Rules and Regulations of the South Carolina Public Service Commission.

# RIDER APPLICATIONS

When this Schedule is used in conjunction with any applicable rider, the charges, if any, as stated in the rider will be adjusted to reflect the on-peak and off-peak periods and on-peak and off-peak charges in this Schedule unless specific and different on-peak and off-peak periods and charges are stated in the rider.

# **CONTRACT PERIOD**

The Contract Period shall not be less than one year; except, for short-term, construction, or temporary service, the Contract Period may be for the period requested by Customer and in such event Customer agrees:

- 1. That the service supplied shall be for a continuous period until disconnected; and
- 2. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

## **GENERAL**

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefor, or additions thereto lawfully made.

# METERING OF CONSTANT LOADS

Company may use a standard meter, without demand or time-of-use registration capability, for customers with equipment that supports an expectation of constant operation. In such event, Company is permitted to request Customer to furnish engineering specifications, meter history results, or other evidence to support this decision. The Monthly Rate shall be the Basic Facilities Charge plus a kWh Energy Charge of 5.909¢/kWh. Customer shall notify Company in writing if Customer's equipment or mode of operation change to no longer support an expectation of constant operation. Company may at any time conduct a test or install a demand meter to monitor the load characteristics and maximum 15-minute demand of Customer's electrical requirement and install a meter with demand and time-of-use capability, if deemed appropriate, and bill Customer pursuant to the charges stated above in the MONTHLY RATE provision thereafter.

Supersedes Schedule SGS-TOU-7 Effective for bills rendered on and after July 1, 2007

SGS-TOU-9 Sheet 3 of 3

# SMALL GENERAL SERVICE (THERMAL ENERGY STORAGE) SCHEDULE SGS-TES-9

## **AVAILABILITY**

This Schedule is available on a voluntary basis for electric service when used for thermal storage equipment to provide space conditioning requirements by a nonresidential customer with a Contract Demand less than 1,000 kW. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans.

This Schedule is not available: (1) for residential service; (2) for temporary service; (3) for service used for purposes other than thermal storage space conditioning equipment; (4) for breakdown, standby, or supplementary service; (5) for resale service; (6) for a Contract Demand of 1,000 kW or more; or (7) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

# **APPLICABILITY**

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. <u>Basic Facilities Charge</u>: \$19.75

## II. kW Demand Charge:

		Service Rendered During the Calendar Months Of:	
		June through September	October through May
A. B.	On-Peak Billing Demand Off-Peak Excess Billing	\$11.77 per kW	\$9.44 per kW
	Demand	\$ 1.00 per kW	\$1.00 per kW

# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

## **PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, effective on and after January 1, 1989, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule 103-339(3) of the Rules and Regulations of the South Carolina Public Service Commission.

# **CONTRACT PERIOD**

The Contract Period shall not be less than one year.

# **GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Schedule SGS-TES-7 Effective for bills rendered on and after July 1, 2007

SGS-TES-9 Sheet 3 of 3

# LARGE GENERAL SERVICE SCHEDULE LGS-9

# **AVAILABILITY**

This Schedule is available for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available (1) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year, (2) for resale service, (3) for short-term or temporary service, or (4) for any new customer with a Contract Demand in excess of 100,000 kW.

## **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on October 7, 1983. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

#### CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## **MONTHLY RATE**

I. Basic Facilities Charge:

\$425.00

II. kW Demand Charge:

\$10.88 Per kW for the first 5,000 kW of Billing Demand

\$ 9.88 Per kW for the next 5,000 kW of Billing Demand

\$ 8.88 Per kW for all over 10,000 kW of Billing Demand

# III. kWh Energy Charge:

4.624¢ per kWh

months of July through October of the preceding 11 billing months, or (2) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months, or (3) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand, or (4) 1,000 kW.

# FUEL ADJUSTMENT

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

## POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to \$0.30 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demands used during any 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

## SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

## **PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, effective on and after January 1, 1989, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule 103-339(3) of the Rules and Regulations of the South Carolina Public Service Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by Customer and in such event Customer agrees:

- (1) That the service supplied shall be for a continuous period until disconnected; and
- (2) That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

# **GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Schedule LGS-7
Effective for bills rendered on and after July 1, 2007

# LARGE GENERAL SERVICE (TIME-OF-USE) SCHEDULE LGS-TOU-9

## **AVAILABILITY**

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; (3) for short-term or temporary service; or (4) for any new customer with a Contract Demand in excess of 100,000 kW.

## **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on October 7, 1983. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

# **MONTHLY RATE**

I. Basic Facilities Charge:

\$425.00

# II. kW Demand Charge:

		Service Rendered During the Calendar Months Of:	
		June through September	October through May
A.	On-Peak Billing Demand:		
	First 5,000 kW of		
	Billing Demand	\$18.79 per kW	\$13.76 per kW
	For the next 5,000 kW		
	of Billing Demand	\$17.79 per kW	\$12.76 per kW
	All over 10,000 kW of		
	Billing Demand	\$16.79 per kW	\$11.76 per kW

LGS-TOU-9

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

## V. Minimum Bill:

The minimum monthly charge shall be the Basic Facilities Charge plus a charge for 1,000 kW at the off-peak excess demand rate.

## **BILLING DEMANDS**

- I. The on-peak Billing Demand shall be the maximum demand registered or computed by or from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.
- II. The off-peak excess Billing Demand is the maximum demand registered or computed by or from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

## DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

#### I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

# II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

# POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to \$0.30 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

LGS-TOU-9 Sheet 3 of 4

# LARGE GENERAL SERVICE (EXPERIMENTAL - REAL TIME PRICING) SCHEDULE LGS-RTP-7A

# **AVAILABILITY**

This Schedule is available for electric service on an experimental basis to a maximum of twenty (20) nonresidential customers with a Contract Demand that equals or exceeds 1,000 kW.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS and Dispatched Power Rider No. 68; (3) for electric service in conjunction with Curtailable Load Riders No. 58 and CL, Economic Development Rider ED, and Economic Redevelopment Rider ERD, except as provided for in the RTP Base Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the previous 12 months; (5) for any new customer with a Contract Demand in excess of 50,000 kW; or (6) for service rendered on and after December 31, 2010. Power delivered under this Schedule shall not be used for resale, or as a substitute for power contracted for or which may be contracted for under any other schedule of Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of the Hourly Real Time Pricing (RTP) Rates.

# **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# **TYPE OF SERVICE**

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

# **CUSTOMER BASELINE LOAD (CBL)**

Company shall establish a Customer Baseline Load (CBL), expressed in kilowatt-hours, using one complete year of Customer-specific hourly load data that, in Company's opinion, represents Customer's electricity consumption pattern and is typical of Customer's operation for billing under the otherwise applicable tariffs and from which to measure changes in consumption for billing pursuant to this Schedule. For situations in which hourly load data are not available, a CBL will be constructed by Company using load shapes of customers with similar usage patterns and from relevant information provided by Customer and verified by Company. Establishment of a CBL is a precondition for use of this Schedule.

# **CBL DETERMINATION**

The CBL shall be adjusted at Company's sole discretion to reflect: (1) installation of permanent energy efficiency measures; (2) permanent removal or addition of Customer's equipment; (3) one-time extraordinary events such as natural disasters; (4) annual plant shutdowns or other random variations in the

LGS-RTP-7A Sheet 1 of 4

CAP = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15

ADDER =  $\beta$  X (Class Rate-Hourly Marginal Cost), but not less than

zero.

where:

 $\beta$  = a fixed value equal to 0.20

Class Rate = the prior calendar year average rate per kilowatt-hour under

the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for

MENERGY and CAP, all as defined above

TAXES = South Carolina Gross Receipts Tax (currently 0.3%)

# IV. Facilities Demand Charge:

per kW of Facilities Demand for service provided from:

Transmission System (voltage of 69 kV or higher) without transformation

Transmission System (voltage of 69 kV or higher) with one transformation

Distribution System (voltage below 69 kV) without transformation

\$2.17/kW

Distribution System (voltage below 69 kV) with one transformation

\$2.34/kW

\$2.66/kW

The kW of Facilities Demand shall be the greater of (1) the Contract Demand or (2) the maximum demand registered or recorded by Company's meter during a 15-minute interval in the current billing month, in excess of the maximum demand included in the CBL applicable to the current billing month. The Facilities Demand shall include any Standby Service kW, when applicable.

## V. Variable Environmental Charge:

per kW of RTP Demand:

\$0.08 per kW

where:

RTP Demand equals the difference between the maximum monthly demand registered or recorded and the CBL Billing Demand (use the on-peak demand for both if the CBL is billed under Schedule LGS-TOU).

## **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# PROVISION OF STANDBY SERVICE

If service is received under a standby service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination and update of the CBL. The RTP Base Charge, as set forth in the Monthly Rate provision above, shall include billing of Supplementary Service but shall not include any charges related to reservation or use of Standby Service. The Monthly Rate provisions of the applicable standby service tariff shall be calculated assuming no standby service was used. Any use of Standby Service will be billed pursuant to the RTP Hourly Energy Charge provisions of this Schedule. All other provisions of the applicable standby service tariff apply.

LGS-RTP-7A Sheet 3 of 4

# CHURCH AND SCHOOL SERVICE SCHEDULE CSG-9

## **AVAILABILITY**

This Schedule is available for electric service used in a church plant contracting to pay for service for twelve months in each calendar year when Company does not own equipment, other than meters or metering equipment, on Customer's side of the point of delivery.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school, or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after July 31, 1978. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## MONTHLY RATE

\$9.10 Basic Facilities Charge 14.157¢ per kWh

Minimum: The minimum charge shall be the Basic Facilities Charge plus \$3.00 for each kW of Demand in excess of 5 kW plus 3.390¢ per kWh. The kW of Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month.

CSG-9 Sheet 1 of 2

# CHURCH AND SCHOOL SERVICE SCHEDULE CSE-9

# **AVAILABILITY**

This Schedule is available when permanently installed electric space heating equipment is the only type of space heating equipment installed in either (1) all parts of the church plant, (2) in the church sanctuary and pertinent rooms thereto, (3) in all parts of the church plant, except the parts contained in item (2), (4) in a newly constructed church educational building with not less than fifty percent of the floor area of the existing church plant, excluding the parts contained in item (2), or (5) any separately metered church building comprising a part of the church plant.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level, when permanently installed electric space heating equipment is the only type of equipment installed for space heating purposes and all installed cooking and water heating equipment is electrical; provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school, or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after July 31, 1978. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the three-phase 4 wire type will be supplied.

## MONTHLY RATE

\$9.10 Basic Facilities Charge

11.567¢ per kWh

# GENERAL SERVICE SCHEDULE GS-9

# **AVAILABILITY**

This Schedule is available for electric service used by a nonresidential customer with a Contract Demand less than 1,000 kW, only if served under Small General Service Schedule SGS-67 on August 30, 1988. Customer will be billed under this Schedule until: (1) the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months; (2) Customer's Contract Demand is increased to 1,000 kW or more; (3) Customer requests another available schedule; or (4) Company's review of Customer's preceding 12 months' history indicates that the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

Customers served under Small General Service Schedule SGS-67 on August 30, 1988 with Contract Demands of 1,000 kW or more are also eligible for service under this Schedule if served under Small General Service Schedule SGS on October 7, 1983. Such customers will be billed under this Schedule until: (1) service is terminated; (2) Customer requests another available schedule; (3) Customer's Contract Demand is increased; or (4) Company's review of Customer's preceding 12 months' history indicates that the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; or (3) for resale service.

This Schedule is not available for new applications after January 31, 1989.

# **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## **CONTRACT DEMAND**

The Contract Demand shall be the kW of demand specified in the Service Agreement.

GS-9 Sheet 1 of 4

# I. AVAILABILITY

To be eligible for these Special Provisions pertaining to seasonal or intermittent service, Customer must have been a customer on or before August 30, 1988, and been billed under Seasonal or Intermittent Service Rider No. 5H on August 30, 1988, or Seasonal or Intermittent Service Schedule SI on November 23, 1988. In addition, Customer must take all electric service requirements from Company, have an operation that is normally seasonal or varies greatly from month to month, and must register actual kW demand for at least two consecutive months that is less than 30 percent of the greater of the Contract Demand or the maximum demand registered in the preceding 12 months. These Special Provisions are not available for breakdown, standby, or supplementary service.

Customers served under these Special Provisions will continue to be eligible until: (1) Customer requests billing under another available schedule, or under this Schedule without the Special Provisions; or (2) Customer fails to meet any of the Availability requirements; whereupon, these Special Provisions will not be available thereafter.

# II. BILLING

- A. The monthly bill shall be an amount computed under the Monthly Rate provision as stated above for the Billing Demand established and the kilowatt-hours used during the current month. In months when service is not used, the minimum monthly bill will not be applicable.
- B. To the monthly bill for each of three consecutive months in each contract year will be added (1) a customer charge of \$22.40, plus (2) a facilities charge, as established in the first facilities charge month, of \$4.16 for each kW times the greater of: (a) the Contract Demand, (b) the registered demand for the first facilities charge month, or (c) the maximum 15-minute demand during the immediately preceding 11 months. For each contract year, the customer and facilities charge will begin the month specified in the Agreement but no later than the tenth billing month of the contract year.
- C. From the monthly bill will be deducted a credit of (1) \$1.04 for each kW of Billing Demand for the current month, but not more than one-fourth of the monthly facilities charge billed for each of the three consecutive months in the current contract year plus (2) \$5.60 only if service is used during current billing month, but not more than one-fourth of the monthly customer charge billed for each of the three consecutive months in the current contract year.

## III. BILLING DEMAND

The Billing Demand shall be the maximum kW registered during the current month by a demand meter suitable for measuring the demand used during a 15-minute interval, subject to the following provisions:

A. When the monthly consumption falls below 50 kWh per kW of metered demand, the Billing Demand will be estimated to be one kW for each 50 kWh used, provided the demand requirements during the non-operating season drop below 30 percent of the Contract Demand or of the maximum demand registered in the immediately preceding 11 months.

GS-9 Sheet 3 of 4

# TRAFFIC SIGNAL SERVICE SCHEDULE TSS-9

# **AVAILABILITY**

This Schedule is available for electric service supplied for the operation and illumination of traffic signals installed along public and private highways where Company has an existing secondary distribution line.

## INSTALLATION

The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point one foot below the lowest support, carrying existing 120/240 volt conductors, or the equivalent, on the nearest pole. Customer will furnish, install, and maintain all service wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

## TYPE OF SERVICE

Alternating current, 60 hertz, single-phase, 2 wires, 120 volts nominal.

## **DEFINITIONS**

A One-way Signal is a signal with only one face which can be seen from only one approach. A Multi-Direction Signal is a signal with more than one face, each of which can be seen from only one approach.

#### MONTHLY RATE

TYPE OF SIGNAL	With Lamps of 70 Watts or less(1) Operating for a Maximum Day of		With Lamps of 150 Watts or less Operating for a Maximum Day of		
	16 Hours	24 Hours	16 Hours	24 Hours	
Blinker Signal with					
One Lamp	\$ 1.59	\$ 2.22	\$ 3.16	\$ 4.26	
One-way Signal with					
One Lamp	2.03	2.75	4.38	6.20	
Two Lamps	2.59	3.52	5.59	7.61	
Three Lamps	2.89	3.75	5.74	7.94	
Four Lamps	3.63	4.84	7.92	10.84	

(1) When a customer elects to install a lamp of 120 watts or less, in lieu of 70 watts or less, in the red cycle of a One-way Signal with two or more lamps, then the rates for all One-way Signals with two, three, or four lamps will be increased by \$0.74 and \$0.93, respectively, for 16 hours and 24 hours of operation.

TSS-9 Sheet 1 of 2

# AREA LIGHTING SERVICE SCHEDULE ALS-9

## **AVAILABILITY**

This Schedule is available for service supplied in the lighting of outdoor areas, private streets, and private driveways by means of mercury vapor, metal halide, and sodium vapor lighting units. Lighting units will be bracket-mounted on Company-owned poles and the mercury vapor lamps will be color corrected.

This Schedule is not available for the lighting of dedicated streets or highways.

## **SERVICE**

Prior to installing area lighting facilities, Customer and Company must enter into an agreement for Area Lighting Service. The service supplied by Company will include the installation and operation, according to Company standards and requirements, of the area lighting units and will include the furnishing of electricity required for the illumination of the lamps from dusk to dawn. Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination after Customer has notified Company that a lamp is not burning. The lumen rating of the lighting units listed under the MONTHLY RATE indicates the class of lamp.

## MONTHLY RATE

## 1. Overhead Service

<u>Basic Rate</u>: The basic rate per fixture defined below will be billed for installations of standard area lighting fixtures installed on Company's system distribution poles. The basic rate does not include the monthly charges for additional facilities, area lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule.

Sodium Vapor Units	Monthly Charge Per Fixture
5,800 lumen	\$ 6.54
9,500 lumen	10.34
16,000 lumen	12.37
28,500 lumen	16.31
50,000 lumen	20.48
50,000 lumen flood	22.97
Metal Halide Units	
9,000 lumen	\$12.87
20,000 lumen	18.20
40,000 lumen	2408
110,000 lumen	46.00

## 4. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

<u>Masterpiece Series Fixtures</u>: In addition to the MONTHLY RATE Item I, for a 9,000 or 9,500 lumen fixture, Customer pays:

Masterpiece Series A Fixture	\$3.00
Masterpiece Series B Fixture	\$5.00

# Masterpiece Series Decorative Posts:

Masterpiece Series A 12-Foot decorative metal post	\$18.00
Masterniece Series A 16-Foot decorative metal post	\$22.00

# Masterpiece Series Bracket:

Masterpiece Series A Twin Mounting Bracket	\$7.50
--	--------

## ADDITIONAL FACILITIES

- 1. Multiple area lighting fixtures may be installed per pole subject to Company's review and approval. The monthly charge for each additional fixture will be the charge in accordance with the MONTHLY RATE for that fixture plus 2% of the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard area lighting service.
- 2. For distribution transformer and/or primary conductor extension, 2% of the estimated installed cost of the required facilities.
- 3. For an underground circuit in excess of 250 feet for an area lighting pole, 2% of the estimated installed cost of the excess circuit. Customer has the option of making a nonrefundable contribution of the estimated installed cost of an underground circuit in excess of 250 feet per span in lieu of paying the monthly facilities charge for such excess circuit.
- 4. For special nonstandard poles and posts not listed above in MONTHLY RATE, 2% of the estimated installed cost of the poles or posts.

# NON-REFUNDABLE CONTRIBUTION

- 1. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.
- Customer will contribute the estimated cost of installing cables under paved or landscaped surface
  areas; however, Customer may cut and replace the pavement or surface in lieu of making the
  contribution.

(6) For temporary lighting facilities, the Customer shall pay the total estimated installed cost plus removal costs minus salvage value of the facilities installed to provide such service in lieu of a Contract Period.

The Contract Period shall extend from year to year thereafter until terminated by Customer or Company. Customer may terminate the Agreement before the expiration of the initial Contract Period by paying to Company a sum of money equal to 40% of the bills which otherwise would have been rendered for the unexpired months of the initial Contract Period.

Company may require Customer to initially make a termination deposit which will not exceed the termination amount computed in accordance with the above paragraph. Such termination deposit will be refunded in equal amounts at the end of each full year service is rendered. This annual refund will be the termination deposit divided by the number of years in the Contract Period.

# **GENERAL**

Service rendered under this Schedule is subject to the provisions of Company's Service Regulations filed with the state regulatory commission.

Supersedes Schedule ALS-7 Effective for bills rendered on and after July 1, 2007

ALS-9

# STREET LIGHTING SERVICE SCHEDULE SLS-9

## **AVAILABILITY**

This Schedule is available for service supplied in the lighting of dedicated public streets, highways, municipally owned and operated public parking lots, and municipally owned and operated public parks by lighting fixtures mounted on Company-owned poles. This Schedule is also available for continuous service to other installations which were being served on April 1, 1973, under superseded Schedules SL-1G and SL-2C.

## **SERVICE**

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. The lumen ratings of lighting units listed under the Monthly Rate indicate the general class of lamp.

# MONTHLY RATE

## 1. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard area lighting fixtures installed on Company's system distribution poles. The basic rate does not include the monthly charges for additional facilities, street lighting poles, underground service, or any contribution required under this Schedule and under the Street Lighting Service Regulations.

Mercury Vapor Units	Monthly Charge Per Fixture
7,000 lumen semi-enclosed	\$ 8.49
7,000 lumen	9.12
21,000 lumen	14.27
60,000 lumen	24.01
Sodium Vapor Units	
5,800 lumen	\$5.92
9,500 lumen	8.30
16,000 lumen	11.40
28,500 lumen	14.78
50,000 lumen	17.57
Metal Halide Units	
9,000 lumen	\$11.86
20,000 lumen	16.25
40,000 lumen	20.73
110,000 lumen	40.15

\$7.50

## ADDITIONAL FACILITIES

- 1. Multiple street lighting fixtures may be installed per pole subject to Company's review and approval. The monthly charge for each additional fixture will be the charge in accordance with the MONTHLY RATE for that fixture plus 2% of the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard street lighting service.
- 2. For primary conductor extension, 2% of the estimated installed cost of the required facilities.
- 3. For a bracket or mast arm in excess of six feet for underground service or 16 feet for overhead service, 2% of the estimated installed cost of the required facilities in excess of that for standard facilities.
- 4. For an underground circuit in excess of 250 feet for a street lighting pole, 2% of estimated installed cost of the excess circuit. Customer has the option of making a non-refundable contribution of the estimated installed cost of an underground circuit in excess of 250 feet per span in lieu of paying the monthly additional facilities charge for such excess circuit.
- 5. For special nonstandard poles and posts not listed as standard items above in MONTHLY RATE, 2% of the estimated installed cost of overhead or underground poles or posts.

# NONREFUNDABLE CONTRIBUTION

- 1. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.
- 2. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
- 3. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead street lighting circuits to underground. Should Customer desire such a conversion under this Schedule, Customer will pay to Company, in addition to the applicable contribution and charges herein, the estimated net investment depreciated, plus removal cost, less salvage value of the overhead conductor being removed.

# SERVICE EXTENSIONS

For street lighting installed as part of and at the same time as other Company facilities, the contributions normally required for Underground Service and abnormal soil conditions under Nonrefundable Contribution Item 1, if any, will be in accordance with Line Extension Plan E.

#### **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

SLS-9 Sheet 3 of 4

# STREET LIGHTING SERVICE SCHEDULE SLR-9 (RESIDENTIAL SUBDIVISIONS)

#### **AVAILABILITY**

This Schedule is available for service supplied in the lighting of residential dedicated public streets by means of mercury vapor or sodium vapor lighting units installed within residential subdivisions, consisting of single or duplex dwelling units, located outside the corporate limits of a municipality at the time of the installation.

This Schedule is not available to supply service for the lighting of parking lots, shopping centers, other public or commercial areas within the residential subdivision, or areas not specifically provided for by the provisions herein.

## **SERVICE**

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. Lighting units will be located by Company to provide the most uniform lighting possible in the residential area. The nominal lumen ratings of the lighting units furnished under the Monthly Rate indicate the class of lamp.

## MONTHLY RATE

The following amount will be added to each monthly bill rendered for residential electric service within the subdivision:

# OVERHEAD DISTRIBUTION AREA:

Bracket mounted, enclosed luminaire on approved wood pole:

1 light per 10 customers or major fraction thereof:

7,000 lumen mercury vapor	\$ 1.15
9,500 lumen sodium vapor	1.15
1 light per 5 customers or major fraction thereof:	
7,000 lumen mercury vapor	226
9,500 lumen sodium vapor	2.26
1 light per 3 customers or major fraction thereof:	
7,000 lumen mercury vapor	3.78
9,500 lumen sodium vapor	3.78

#### UNDERGROUND DISTRIBUTION AREA:

Bracket mounted, enclosed luminaire on approved wood pole:

I light per 10 customers or major fraction thereof:	
7,000 lumen mercury vapor	1.69
9,500 lumen sodium vapor	1.69

- c. The municipal governing agency has enacted a subdivision control ordinance which applies to the subdivision or any portion thereof.
- 2. If the subdivision is subsequently annexed, and the municipality accepts the street lighting under a street lighting service contract on the rate for the equivalent lighting unit, the following will apply:

OVERHEAD DISTRIBUTION - If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS, no monthly customer charge will be applied to the subdivision residents.

UNDERGROUND DISTRIBUTION - If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS and agrees to pay the contribution under the schedule for the street lighting system, no monthly customer charge will be applied to the subdivision residents. If the municipality accepts the street lighting service but does not agree to pay the contribution for the underground system, the monthly customer charges will be reduced according to the following schedule:

7,000 Lumen Mercury Vapor	9,500 Lumen Sodium Vapor
\$1.69 charge reduced to \$0.30	\$1.69 charge reduced to \$0.40
\$1.84 charge reduced to \$0.35	\$1.84 charge reduced to \$0.50
\$3.36 charge reduced to \$0.55	\$3.36 charge reduced to \$0.75
\$3.03 charge reduced to \$0.60	\$3.03 charge reduced to \$0.85
\$5.62 charge reduced to \$0.65	\$5.62 charge reduced to \$0.89
\$6.12 charge reduced to \$0.70	\$6.12 charge reduced to \$0.99

The retrofit 12,000 Lumen Sodium Vapor units will be reduced to the corresponding reduced 7,000 Lumen Mercury Vapor Monthly Customer Charge.

3. If the subdivision is subsequently annexed, and the municipality does not accept the installed street lighting under a street lighting service contract, the service will continue to be provided under this Schedule with the applicable monthly charges.

## NONREFUNDABLE CONTRIBUTION

Normally a contribution will not be required for service under this Schedule. Company will require a nonrefundable contribution from the developer under the following conditions:

- 1. Unusual Circumstances In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the developer will contribute the additional cost incurred thereby.
- 2. Paved Areas If Company has to install any portion of the street lighting system under existing paved areas, the developer will either cut and replace the pavement or contribute to Company the additional cost incurred to install its facilities under the paved area.
- 3. Excess Circuitry When any lighting unit is located so that the span of underground cable necessary to serve such unit exceeds 250 feet, the developer will contribute the sum of the estimated installed costs of all such overages within the subdivision.

# SPORTS FIELD LIGHTING SCHEDULE SFLS-9

## **AVAILABILITY**

This Schedule is available for electric service used for lighting specifically designed outdoor fields which are normally used for football, baseball, softball, tennis, races, and other organized competitive sports.

This Schedule is not available for breakdown, standby, supplementary, or resale service.

## **APPLICABILITY**

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 wires, or three-phase 3 or 4 wires, at Company's standard distribution voltage available for the area or the voltage at which an installation was served on December 1, 1973.

## **EXTENSION OF FACILITIES**

Company will make the type of service agreed upon available to Customer, provided Customer will pay to Company the total estimated cost of extending, or increasing, the capacity of Company's facilities located on Company's side of the point of delivery, exclusive of the material cost of transformers and the entire cost of the meter installation.

## MONTHLY RATE

- A. \$1.32 per kW of Billing Demand
- B. Kilowatt-hour Energy Charge:

7.769¢ per kWh

## **BILLING DEMAND**

The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month, but not less than the maximum kW previously registered during the current season (period of continuous connection).

# **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# RIDER NO. 39X ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

## **APPLICABILITY**

This adjustment is applicable to and is a part of the Utility's South Carolina retail electric rate schedules.

The costs of fuel shall be recovered from Utility's Customers through a charge billed on a kilowatt-hour basis in an amount rounded to the nearest one-thousandth of a cent. The variable environmental cost shall be recovered from each Customer Class through a charge rounded to the nearest one-thousandth of a cent when billed on a kilowatt-hour basis and rounded to the nearest cent when billed on a kilowatt basis. Such charges shall be determined by the following formulas, and will be included in the base rates to the extent determined reasonable and proper by the Commission:

$$F_1 = \frac{E}{S} + \frac{G}{S_1}$$
$$F_2 = \frac{R + G_2}{S_2}$$

Where:

 $F_1$  = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent

E = Total projected system fuel costs:

(A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

#### Plus

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement. Also the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

Plus

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as Diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

#### <u>Minus</u>

(D) The cost of fuel and applicable allowance cost recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as Diversity energy and payback of storage are not defined as sales relative to this fuel calculation.

# CURTAILABLE LOAD RIDER NO. 58F

# **AVAILABILITY**

This Rider is available on a voluntary basis in conjunction with Company's Large General Service and Large General Service (Time-of-Use) Schedules for electric service used by a nonresidential customer provided Customer contracts for not less than 1,000 kW which is subject to be curtailed under the provisions of this Rider. This Rider is available for a maximum of 150,000 kW of total system curtailable load.

This Rider is not available for short-term or temporary service.

The provisions of the Large General Service and Large General Service (Time-of-Use) Schedules are modified only as shown herein.

# **MONTHLY RATE**

The Monthly Rate shall be an amount computed under the Large General Service or Large General Service (Time-of-Use) Schedules for the Billing Demand and the kilowatt-hours used during the current month, less a discount of \$5.08 per kW of Billing Demand in excess of Firm Demand. When this Rider is used in conjunction with a Time-of-Use Schedule, the Billing Demand used in determining the discount shall be the on-peak Billing Demand.

## **DEFINITIONS**

#### 1. FIRM DEMAND

The Firm Demand shall be the kW of demand specified in the Service Agreement to which Customer shall reduce his requirement at the time specified by Company. Company at all times will endeavor to make available to Customer the Firm Demand specified in the Service Agreement.

# 2. CURTAILABLE DEMANDS

Curtailable Demands shall be the kW of demand registered or computed by or from Company's metering facilities during each 15-minute interval in the current billing month less the Firm Demand but not less than zero.

#### CONTRACT DEMAND

The Contract Demand shall be the maximum kW of demand Customer requires Company to supply for the operation of Customer's facility. When this Rider is used in conjunction with the applicable standby or generation service rider, standby service shall not be substituted for curtailable load. Contract Demand is subject to curtailment to the Firm Demand level.

## 4. CURTAILABLE PERIOD

The Curtailable Period shall be an eight-hour period unless Company specifies a shorter period at the time Customer is notified. Customer shall be given a minimum of 30-minutes notice before requested curtailment is to take place. At the time Customer is notified to reduce his requirements, he will be advised whether the Curtailable Period is a Capacity Level 1 or Capacity Level 2 Curtailment Period. Company will normally specify a Capacity Level 2 Curtailment Period when, in Company's

RIDER-58F Sheet 1 of 3

# B. During a Level 1 Capacity Curtailment Period

For use of Curtailable Demand during a Level 1 Capacity Curtailment Period, the Customer shall pay to Company \$2.50 per kWh for all kilowatt-hours attributable to all Curtailable Demands during the Level 1 Capacity Curtailment Period(s) of the current billing month plus the applicable kilowatt-hour charge(s) in the rate schedule with which this Rider is used.

# MINIMUM NUMBER OF KILOWATT-HOURS

The minimum number of kilowatt-hours attributable to all Curtailable Demands shall not be less than 50 kWh per kW of the maximum Curtailable Demand during the current billing month. For use with the Large General Service (Time-of-Use) Schedule, kilowatt-hours billed under this provision in excess of those registered shall be billed at the off-peak kilowatt-hour charge.

# **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

#### **CONTRACT PERIOD**

The Contract Period shall be on a monthly basis for the first 12 months service is provided under this Rider and can be terminated by either party by giving written notice to the other party. Following the initial 12 months of service under this Rider, the Contract Period will automatically extend for an additional five-year period, with successive extension periods of two years thereafter, unless terminated by either party at the end of any Contract Period by giving to the other party not less than sixty (60) days written notice prior to the end of the Contract Period.

The difference between the Contract Demand and the Firm Demand as specified in the Service Agreement is subject to adjustment at the end of the first 12 months of service under this Rider. Thereafter, the difference between the Contract Demand and the Firm Demand shall only be reduced at the end of each 12-month period provided such reduction does not exceed 20% of the difference contained in the Service Agreement either: (1) at the beginning of the 13th month service was provided under this Rider, or (2) at the beginning of the preceding automatic extension of the Contract Period, whichever is later.

## **GENERAL**

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Rider No. 58E Effective for bills rendered on and after July 1, 2007

RIDER-58F Sheet 3 of 3

Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc. (South Carolina Only)

# CURTAILABLE LOAD RIDER CL-4B

## **AVAILABILITY**

This Rider is available to non-residential customers who receive electric service under either Medium General Service, Small General Service (Time of-Use), Large General Service, or Large General Service (Time-of-Use) Schedules provided Customer contracts for 200 kW or greater which is subject to be curtailed under the provisions of this Rider. Customer shall provide evidence based upon previous or projected on-peak 15-minute kW demands, subject to Company concurrence, that Customer can curtail a minimum of 200 kW or greater during the on-peak hours. Customers may use on-site emergency generation to curtail electrical load.

This Rider is not available: (1) for temporary service, (2) for a customer who is not currently receiving service under this Rider but had previously received service under this Rider in the preceding twelve months, or (3) in conjunction with another curtailable schedule or rider.

# APPLICABILITY

The Schedule used in conjunction with this Rider is modified only as shown herein. By electing service under this Rider, Customer agrees to curtail electrical load according to the provisions of this Rider. If Customer fails to curtail electrical load when Company requests, Customer shall pay Company in accordance with provisions contained herein.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the additional facilities in accordance with Company's Service Regulations. When this Rider is used in conjunction with the applicable standby or back-up service rider, standby service shall not be substituted for curtailable load and in no event shall the Demonstrated Curtailable Demand be greater than the difference between the Supplementary Service Demand and the Firm Demand.

When this Rider is used in conjunction with either the Dispatched Power or Incremental Power Service Riders, any Class 2 Dispatched or Incremental energy (kWh) will be excluded from the determination of Demonstrated Curtailable Demand under this Rider and the Customer Charge contained herein will not be applicable.

## **DEFINITIONS**

#### A. Firm Demand

The Firm Demand shall be the kW of demand specified in the Service Agreement to which Customer shall reduce his requirement at the time specified by Company. Customer shall contract for: (1) a Winter Firm Demand for the service rendered during the calendar months of December, January, and February; (2) a Summer Firm Demand for service rendered during the calendar months of June, July, August, and September. The Firm Demand for service rendered during the remaining calendar months shall be the greater of the Winter or Summer Firm Demands.

RIDER CL-4B Sheet 1 of 4

## MONTHLY RATE

An amount computed under the applicable schedule and other riders with which this Rider is used, plus the following Customer Charge and Credit:

A. Customer Charge: \$110.00

B. Credit = Discount x Demonstrated Curtailable Demand, but not less than zero (\$0)

Where: Discount = \$5.40 per kW for service rendered during the billing months of January,

February, March, July, August, September, and October. The Discount

shall be zero (\$0) in the remaining billing months.

C. Variable Environmental Credit = \$0.08 per kW x Curtailable Demand, but not less than zero (\$0)

Where: Curtailable Demand equals the difference between the billing demand in the

applicable schedule (on-peak demand when used in conjunction with a time-of-use

schedule) and the Firm Demand.

# ADDITIONAL CHARGE FOR USE OF PREMIUM DEMAND

# A. During a Capacity Curtailment Period

If Customer exceeds the applicable calendar month's Firm Demand during a Capacity Curtailment Period, it shall be considered to be the Use of Premium Demand. For the first Use of Premium Demand, Customer shall pay Company \$38 for each kW of Premium Demand. For the second Use of Premium Demand in the current or subsequent month, Customer shall pay Company \$42 for each kW of Premium Demand and will be subject, at Company's discretion, to upward adjustment of the Firm Demand to equal the total of the Firm Demand and the established Premium Demand. If the Firm Demand is increased to equal the established Premium Demand due to the second Use of Premium Demand, the Contract Period shall automatically be extended for five years and any prior Use of Premium Demand shall be ignored in determining future charges for the Use of Premium Demand.

If the Firm Demand is not increased after the second Use of Premium Demand, Customer shall pay Company for any subsequent Use of Premium Demand \$57 for each kW of Contract Demand in excess of the Firm Demand and shall be removed, at Company's discretion, from the Rider. The Firm Demand for determination of the third or subsequent Use of Premium Demand shall be the lesser of the Winter or Summer Firm Demand.

# B. During an Economy Curtailment Period

The Customer shall pay to Company 4.527¢ per kWh for all kilowatt-hours consumed above the Firm Demand during the Economy Curtailment Period(s) of the current billing month plus the applicable kilowatt-hour charge(s) in the rate schedule with which this Rider is used.

## NOTIFICATION PREPARATION

Customer must provide, at Customer's expense, a dedicated telephone line or adequate media, as approved by Company, in order to receive notification from Company. Customer must also provide satisfactory space for Company's communication equipment.

RIDER CL-4B Sheet 3 of 4

Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc. (South Carolina Only)

# STANDBY SERVICE RIDER NO. SS-30

# **APPLICABILITY**

This Rider is applicable in conjunction with any of Company's general service or general service (time-of-use) schedules to provide Supplementary Service and the amount of Standby Service which, in the opinion of Company, it has available at any location, to Customer having another source of electrical power not held solely for emergency use and for which Company's service may be substituted either directly or indirectly or used as an additional power supply.

This Rider is not applicable for temporary or seasonal service or for Standby Service in excess of 50,000 kW. Standby Service requirements in excess of 5,000 kW shall require a Company-approved operating procedure as a part of the Service Agreement or as a separate agreement.

All service usage shall be considered to be Supplementary Service and Customer will not be required to contract for Standby Service provided the Customer's generation output is 1) less than 10% of the Contract Demand and 2) 500 kW or less. However, once either of these conditions are exceeded, the MONTHLY RATE shall be applicable beginning with the first bill rendered thereafter.

The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

# **DEFINITIONS**

## Contract Demand

The Contract Demand is the maximum kW that Customer desires Company to supply for Standby and Supplementary Service combined, as specified in the Service Agreement, which shall be increased by the amount of the excess when the sum of the Supplementary Service contract kW and Standby Service contract kW exceeds the previously established Contract Demand, unless and until Company within 60 days requests Customer to reduce such demand to a specified amount but not less than the established Contract Demand.

#### Standby Service

Standby Service is the service which Company supplies to replace Customer's generation. Customer shall prearrange his maintenance during periods approved by Company. The Standby Service contract kW shall be as specified in the Service Agreement. The amount of Standby Service initially contracted for may also be increased by mutual agreement.

# Supplementary Service

Supplementary Service is service continuously available to supplement Customer's other power sources. The Contract Demand of Supplementary Service shall be the established Contract Demand less the Standby Service contract kW.

For parallel operation, the Supplementary Service contract kW shall be increased in accordance with the following: 1) when the total kW supplied by Company exceeds the Contract Demand of Supplementary Service and it is determined that the Use of Standby Service is equal to zero, the

RIDER SS-30 Sheet 1 of 4

		Summer	Nonsummer	Summer	Nonsummer
C.	Reservation Charge: per kW of Contract Demand of Standby Service	\$2.11	\$1.61	\$3.89	\$3.18
D.	Daily Demand Charge: per kW for Maximum On-peak Use of Standby Service during th month times Number of Days Wh Standby Service was used during	nen	\$0.36	\$0.86	\$0.71
E.	Energy Charge: attributable to the use of Standby Service				
	D	2	507	2 722	

a.	Per on-peak kWh (¢/kWh)	3.597	3.733
b.	Per off-peak kWh (¢/kWh)	3.298	3.417

The monthly charge for Standby Service will be: 1) the sum of II.A.,B., and E. plus; 2) the greater of (a) the Reservation Charge multiplied by the Contract kW of Standby Service, or (b) the Daily Demand Charge calculated during the month.

Service rendered during the calendar months of June-September shall constitute service rendered during the summer. Service rendered during all other months shall constitute service rendered during the nonsummer.

## III. Additional Facilities

An amount equal to 2.0% of the estimated installed cost of protective equipment deemed necessary by Company in order to accommodate Customer's parallel operation. Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Additional Facilities.

IV. Company reserves the right to inspect all pertinent operating and maintenance records relating to Customer's generation equipment. When, in Company's opinion, Customer has substituted Use of Standby Service for Supplementary Service during the on-peak hours, the minimum Billing Demand (On-peak Billing Demand when used with a Time-of-Use Schedule) shall be the Contract Demand established for Supplementary Service. Customer shall notify Company of any Use of Standby Service.

# DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS APPLICABLE TO STANDBY SERVICE

## I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

RIDER SS-30 Sheet 3 of 4

#### LINE EXTENSION PLAN E-43

# I. AVAILABILITY

This line extension plan is applicable to distribution line extensions to all retail service.

Line extensions installed after February 27, 1987, for which service agreements were executed under Underground Installation Plans R-7 and R-7A, prior to February 27, 1987, will be in accordance with the provisions of this Plan. Any deposits held for excess idle facilities under Underground Installation Plans R-7 or R-7A are no longer subject to refund.

#### II. DEFINITIONS

## A. ABNORMAL INSTALLATIONS

Abnormal Installations include the following:

# 1. Abnormal Construction

Abnormal construction costs are incurred when physical obstacles or adverse conditions preclude the use of Company's standard construction methods, or excessive labor is necessary to install the Company's facilities to serve the Customer. Abnormal Construction includes (but is not limited to) the following conditions: the composition of the land where underground facilities are to be installed is such that Company's standard construction equipment cannot be used to complete the installation, or excessive labor is required to complete the installation; special equipment and materials are needed for stream crossing structures or concrete structures; explosives are required; abrupt changes in final grade levels exceed a slope ratio of one when measured within three feet of the trench; or, cost is incurred in order to comply with requirements, if any, of the municipalities, counties, State and Federal highway agencies or departments regarding the replacement of pavement, ditching, compaction, backfilling, or other related conditions. Also, when it is necessary to install underground facilities under existing streets, sidewalks, patios, or other paved areas, the Customer shall contribute the additional costs to install the Company's facilities had these physical obstructions not been present.

## 2. Abnormal Design

Abnormal design costs are incurred when the Customer requests facilities or construction methods that exceed the Company's standard engineering design practices and/or the standard design for normal service for a specific Customer.

Where abnormal installation costs are incurred by the Company, the Customer shall, in addition to any other charges contained in this Plan, pay for the excess costs incurred by the Company. Any Company facilities considered by the Company to be additional facilities in accordance with the Company's Service Regulations, Provision 11.(a) <u>INSTALLATIONS</u> or its successor, shall not be treated as abnormal installation costs in this Line Extension Plan.

## G. PUBLIC ROAD

A Public Road is a street or roadway that has been dedicated and accepted for unrestricted public use by the applicable state, county, or city agency, except that a Public Road does not include controlled access roads (such as Interstate highways), or other roads, highways, streets, or parkway areas otherwise restricted for access or development purposes.

# H. REAL ESTATE DEVELOPMENT

A Real Estate Development is a residential subdivision, commercial park, industrial park, mobile home park, apartment complex, planned area development, or other similar type development consisting of four or more contiguous lots recorded with the appropriate County Registry where permanent electric service will be provided to four or more customers.

## I. REVENUE CREDIT

The Revenue Credit is the amount equal to the number of years in the initial term of the Service Agreement(s), up to but not more than two years (five years for the extension of single-phase primary distribution facilities to an individual residential dwelling unit other than a Nonpermanent Manufactured Home or any structure classified as a Temporary Service Customer), times: (a) the estimated annual revenue, minus (b) the estimated annual kilowatt-hours multiplied by 3.351 cents per kilowatt-hour. The estimated annual revenue shall be determined by the Company for the new or additional load and shall be based upon the charges set forth in the applicable rate schedule(s).

# J. TEMPORARY SERVICE

A Temporary Service Customer is any residential or nonresidential customer whose electric service needs are for less than a 12-month continuous period and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles) shall also be classified as Temporary Service Customers.

# III. EXTENSION OF SERVICE

## A. SINGLE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

# 1. Extensions Involving Only Secondary Service

The Company will construct, own, operate, and maintain the overhead service facilities necessary to provide service from an overhead secondary source or an underground service lateral from an underground secondary source to the Normal Point Of Delivery to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below) at the Company's expense, except that the Customer shall pay for any abnormal installation costs as determined by the Company.

service for a Nonpermanent Manufactured Home at the Company's expense, provided the service requires no more than the installation of one secondary service pole and/or a transformer in addition to an overhead 120/240 volt service. For a Point of Delivery other than the Normal Point Of Delivery, the Customer shall pay \$0.81 per foot of additional overhead service length, plus \$181.00 for each secondary service pole in excess of that needed to serve the Normal Point of Delivery.

If the Customer requests underground service, or if an extension or relocation of overhead or underground primary facilities is required, the Customer shall pay the Construction Cost plus any abnormal installation costs as determined by the Company.

# B. THREE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

## 1. Extensions Involving Only Secondary Service

The Company will construct, own, operate, and maintain all overhead and/or underground distribution facilities necessary to extend three-phase secondary electric service to the Normal Point Of Delivery at the Company's expense, except that the Customer shall pay for any estimated abnormal installation costs as determined by the Company, plus the Construction Cost minus the Revenue Credit (see II.I. above).

For Points of Delivery other than the Normal Point Of Delivery which cause the Company to incur costs in excess of that required to serve the Normal Point Of Delivery, the Customer shall pay for such additional cost.

# 2. Extensions Involving Primary Distribution Facilities

The Company will construct, own, operate, and maintain all primary and secondary distribution facilities necessary to extend three-phase service to the Normal Point Of Delivery at the Company's expense, except as provided below.

For the three-phase overhead line extension to all customer-requested facilities except Temporary Service Customers (see III.C. below) or Construction Service Customers (see III.D. below), the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II.I. above).

For an underground three-phase extension to all customer-requested facilities except Temporary Service Customers (see III.C. below) or Construction Service Customers (see III.D. below), the Customer shall pay for any estimated abnormal installation costs as determined by the Company, plus the Construction Cost of primary and secondary facilities minus the Revenue Credit (see II.I. above).

For Points of Delivery other than the Normal Point Of Delivery that cause the Company to incur costs in excess of that needed to serve the Normal Point Of Delivery, the Customer shall pay for such additional costs.

## C. TEMPORARY SERVICE

For overhead single-phase 120/240 volt secondary service extensions requiring a service drop only, the Customer shall pay \$47.00, plus \$0.31 per foot of service length. For up to

system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (based on a two-year term) from the development, plus any estimated abnormal installation costs as determined by the Company.

The Revenue Credit for an individual customer within a nonresidential Real Estate Development or a residential development within a planned area development shall be prorated between the developer and customers based on the ratio of the Construction Cost for the developer or customer to the Construction Cost for the entire development. The Customer may be an individual customer or a subdeveloper of the nonresidential Real Estate Development or planned area development.

# 3. <u>Idle Facilities Deposits</u>

The Company may in its discretion limit installation of the Company's electrical facilities in a Real Estate Development to that area which in the Company's judgment is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The developer may obtain installation in the additional area by paying a deposit, or, at the Company's option, providing a letter of credit or surety bond in lieu of a deposit, equal to the total estimated installed cost of the facilities to serve the additional area. Idle Facilities Deposits are reviewed annually and will be refunded based on the pro rata portion of the Company's idle facilities needed to serve customers during the preceding 12 months. Any deposit held by the Company for five years or more shall not be refunded.

# 4. General

In advance of any design work by the Company, the developer of a Real Estate Development shall be responsible for providing to the Company an estimate of electrical loads within the development, and a surveyor's recorded plot plan with premise addresses for each lot. In the case of a mobile home park or multi-family project, the plot plan shall indicate the location of each structure within the development. The developer recognizes and acknowledges that the Company will rely upon such information in sizing and installing the facilities necessary to serve the development.

Each individual customer within the development will be served in accordance with III.A., B., C., or D. above, and shall be subject to any applicable Customer payment obligation.

When the Company's existing facilities within a Real Estate Development must be rearranged and/or abandoned due to any actions of the original owner or developer, or any subsequent owner(s) or developer(s) within the development, the party requesting the changes shall pay: 1) the Construction Cost of relocating the facilities, plus 2) the installed cost plus removal cost less salvage value for any facilities removed or abandoned.

## 3. Replacement of General Overhead Distribution Facilities with Underground Facilities

For installations not otherwise covered by other sections of this Plan or rate schedules, or which include more facilities than are covered by other sections of this Plan, the Company shall replace overhead distribution facilities with underground facilities subject to the following conditions:

- (a) The party requesting the conversion shall deposit with the Company the estimated cost of the engineering study necessary to determine the cost of converting to underground facilities. If within one year after the date of the deposit an agreement is reached for converting the distribution facilities to underground facilities, the deposit shall be credited to the contribution required by the requesting party. Should an agreement not be executed within one year, the deposit shall not be refunded or credited to the requesting party.
- (b) The area to be converted shall be the area that the Company considers engineeringly feasible, but normally will not be less than three contiguous city blocks or 1,300 linear feet.
- (c) The party requesting the conversion shall arrange with all customers affected thereby to receive, at locations designated by the Company, electric service of the type and voltage available from the underground system. The area being converted shall be declared an underground area and only underground service will be available within such area. Underground service to future customers within the area shall be provided in accordance with III.A., B., C., D., and E. of this Plan.
- (d) The party requesting the conversion shall pay the sum of the net investment depreciated in existing overhead facilities plus the estimated cost of underground facilities, plus the cost of removing and rearranging the overhead facilities, less the salvage value of the overhead facilities being removed, less the estimated cost of new overhead facilities. If the Company is having to rebuild its overhead facilities within the area, such as relocating its facilities due to a street widening, the payment to the Company shall be reduced by the estimated cost of such work exclusive of the cost of rights of way, clearing, and street lighting.
- (e) Street lighting service and conversion to underground facilities shall be in accordance with the Company's filed street lighting schedules.
- (f) The party requesting the conversion shall provide the Company the necessary rights of way and clearing thereof, at no cost to the Company, for the installation of the Company's underground facilities. Such rights of way and clearing will include the necessary space for the Company to install any required vaults, pad mounted transformers, or other associated equipment.
- (g) The party requesting the conversion shall be responsible for placing all traffic and other control circuits underground.

The Customer may be allowed to perform certain tasks in accordance to the Company's specifications to reduce the Customer payments contained herein, provided the Company determines that the Customer's work will not reduce the quality of the installation and maintenance of the facilities to be installed. Such tasks include trenching, right of way clearing for overhead facilities, rock removal, and cutting and replacing pavement and other obstructions that would impede the Company from using normal construction materials and equipment, which the Company determines would not reduce the quality of the installation and maintenance of the facilities to be installed. When the Customer elects to perform such work, the Customer shall be solely responsible for obtaining all necessary permits and for complying with all state and federal laws and regulations.

When area or street lighting is installed as a part of and at the same time as the other Company facilities as stated in III.A., B., and E. above, the payments normally required for underground service and abnormal soil conditions as stated in the Area Lighting and Street Lighting Service Schedules shall not be applicable; instead, the estimated installed cost of the underground lighting circuit shall be included in the Construction Cost and any payments for abnormal installations, as defined in II.A. above, shall apply. For the Customer served as stated in III.A.1. requesting area or street lighting facilities, the Customer's payment, if any, shall be the Construction Cost minus the Revenue Credit (see II.I. above), plus any payments for abnormal installations, as defined in II.A. above, but shall not exceed the charges for underground service and abnormal soil conditions as determined by the Company, as required in the applicable lighting schedule.

In the event there is a disagreement between the Customer and the Company regarding the Revenue Credit (see II.I. above), the Company's calculations shall be used. However, the amount of the Customer payment in question shall be declared a deposit. The Revenue Credit shall be recalculated two years following the date the deposit was received by the Company using the Customer's actual usage for the past 12 months. The Customer shall receive a refund not to exceed the deposit plus applicable interest, should the recalculated Revenue Credit exceed the original Revenue Credit. The rate of interest shall be the rate paid by the Company for electric service deposits. If the recalculated Revenue Credit is less than the Company's original calculated Revenue Credit, however, the Customer shall contribute to the Company an amount equal to the difference between the two Revenue Credit calculations. Deposits held by the Company beyond the two-year review period will not be refunded.

The Company will only collect payments under this Plan totaling fifty dollars (\$50.00) or more.

Whenever the Revenue Credit exceeds the Construction Cost, the difference shall always be expressed as zero.

## C. TYPE OF FACILITIES

The Company shall have the right to install an overhead or underground distribution system at its option. However, if the Customer or developer requests, or a city ordinance or other legal restriction requires that such lines be placed underground rather than overhead, the Customer or developer shall pay for all costs associated with such service pursuant to this Plan.

Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc. (South Carolina Only)

# LARGE GENERAL SERVICE - CURTAILABLE SCHEDULE LGS-CUR-TOU-9

# **AVAILABILITY**

This Schedule is available for electric service used by a non-residential customer with a Contract Demand that equals or exceeds 5,000 kW of firm demand. This rate is available for a maximum of 150,000 kW of total system curtailable load.

This Schedule is not available: (1) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year, (2) for resale service, (3) for short-term or temporary service, or (4) for any new customer with a Contract Demand in excess of 100,000 kW.

# APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

# TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

# **MONTHLY RATE**

I. Basic Facilities Charge:

\$425.00

II.

Demand Charge:		nand Charge:	Service Rendered during the Calendar Months of:		
			June through September	October through May	
	A.	Firm Billing Demand: First 5,000 kW of Billing Demand	\$18.79 per kW	\$13.76 per kW	
		Next 5,000 kW of Billing Demand	\$17.79 per kW	\$12.76 per kW	
		All over 10,000 kW of Billing Demand	\$16.79 per kW	\$11.76 per kW	

LGS-CUR-TOU-9 Sheet 1 of 5

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

# V. Minimum Bill:

The minimum monthly charge shall be the Basic Facilities charge plus a charge for 5,000 kW at the Firm Billing Demand rate.

## **ON-PEAK HOURS:**

1. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m. Monday through Friday, excluding holidays considered as off-peak.

II. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

## **OFF-PEAK HOURS:**

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

# **BILLING DEMANDS:**

The Billing Demand shall be the maximum kW registered or computed, by or from the Company's metering facilities, during any fixed 15-minute interval within the current billing month in accordance with I through IV below:

# I. Firm Billing Demand

The Firm Demand shall be the kW of demand specified in the Service Agreement, but not less than 5,000 kW, to which Customer shall reduce his requirement at the time specified by Company. Company at all times will endeavor to make available to Customer the Firm Demand specified in the Service Agreement.

# II. Curtailable Billing Demands

Curtailable Demand shall be the kW of demand registered or computed by or from Company's metering facilities during each 15-minute interval in the current billing month less the Firm Demand but not less than zero.

LGS-CUR-TOU-9 Sheet 3 of 5

## **FUEL ADJUSTMENT**

Fuel and related environmental costs as set forth in Rider No. 39X are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina.

# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

# **PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule 103-339(3) of the Rules and Regulations of the Public Service Commission of South Carolina.

# **CONTRACT PERIOD**

The Contract Period shall be a minimum period of five (5) years, with successive extension periods of two years thereafter, unless modified or terminated by order of the South Carolina Public Service Commission or terminated by Customer at the end of the Contract Period by giving not less than sixty (60) days prior written notice.

The difference between the Contract Demand and the Firm Demand as specified in the Service Agreement is subject to adjustment at the end of the first 12 months of service under this Schedule. Thereafter, the difference between the Contract Demand and the Firm Demand shall only be reduced at the end of each 12-month period provided such reduction does not exceed 20% of the difference contained in the Service Agreement either: (1) at the beginning of the 13th month service was provided under this Schedule or under a curtailable rider, or (2) at the beginning of the preceding automatic extension of the Contract Period, whichever is later.

#### **GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Schedule LGS-CUR-TOU-7 Effective for bills rendered on and after July 1, 2007

LGS-CUR-TOU-9 Sheet 5 of 5